

Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

THE GEOGRAPHICAL REVIEW

CONTENTS FOR DECEMBER, 1919

Climatic Cycles and Evolution. I map in color, 7 text maps, 6 di	By Griffith Taylor. (1 insert agrs., 4 photos) 289
The Last Exploration of Lieutenar of a Journey on the Ananáz Ri	•
The New Boundaries of Austria.	(1 insert map) 34
The Sun's Atmosphere: A Revie	w of Bigelow's Work on the
Sun. By Ellsworth Huntingto	<u>U</u>
Geographical Record	35!
American Geographical Society Distribution of Title Page, Contents, and Index of Volume VIII of the "Geographical Review" 355	Europe Peace Treaty Texts and Maps . 357 A Frontier Custom in the Pyrenees 358
North America	Physical Geography
The Alleged Journey of James White Through the Grand Canyon in 1867 355	Are There Persistent Irregularities in the Annual March of Temperature?
South America Geography and the Colombian Coffee Market 356 The Climate of São Paulo and Ceará, Brazil 356	Geographical News Obituary
Geographical Publications .	

The Society is not responsible for the opinions or the statements of writers in the Review

Published monthly by the American Geographical Society Broadway at 156th Street, New York, N. Y.

Price, fifty cents a number

Five dollars a year

Entered as second-class matter, January 22, 1916, at the Post Office at New York, N. Y., under the Act of August 24, 1912

Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized on July 30, 1918

OUR CONTRIBUTORS

- Dr. Griffith Taylor is Physiographer in the Commonwealth of Australia Bureau of Meteorology, Melbourne. He has distinguished himself by his fruitful application of climatology to the problems of settlement and human adaptation to environment in general. His main publications in this field are: "The Control of Settlement by Humidity and Temperature, With Special Reference to Australia and the Empire: An Introduction to Comparative Climatology" (Commonwealth Bur. of Meteorol. Bull. 14, 1916; see Geogr. Rev., Vol. 4, 1917, pp. 401-403, and Vol. 5, 1918, p. 86); "The Australian Environment, Especially as Controlled by Rainfall" (Commonwealth Advisory Council of Science and Industry Memoir No. 1, 1918; see the August Review, p. 140); "The Climatic Control of Australian Production" (Commonwealth Bur. of Meteorol. Bull. No. 11, 1915, see Geogr. Rev., Vol. 1, 1916, p. 396); "Geographical Factors Controlling the Settlement of Tropical Australia" (Queensland Geogr. Journ., No. 18-19, 1918) reprinted in abridged form in the August, 1919, Review. In 1911-12 Dr. Taylor was a member of Scott's last Antarctic expedition, on which he has written: "With Scott: The Silver Lining" (1916). He is also the author of "Australia in Its Physiographic and Economic Aspects" (1911) and "A Geography of Australasia" (1914), both in the series of Oxford Geographies edited by the late Professor A. J. Herbertson.
- Lieutenant Francisco Marques de Souza was one of the officers of the Brazilian Telegraphic Commission which, under Colonel Rondon's direction, constructed a telegraph line connecting the existing net in the settled, southern, part of Brazil with the established means of communication in the Amazon Basin. In 1915 he was assigned to explore the Ananáz River, a headwater stream that had been discovered by the Commission at the same time as the Rio da Dúvida, descended in 1914 by Colonel Roosevelt. The diary published in this and the preceding number of the Review describes the exploration of the Ananáz. Before reaching its—later established—confluence with Colonel Roosevelt's river Lieutenant de Souza was killed by Indians.
- Dr. Huntington is research associate in geography of Yale University. Dr. Huntington has especially studied the question of secular changes in climate and their influence on civilization. His explorations have been mainly in Syria, Asia Minor, Persia, and Turkestan. Besides numerous papers he has written "A Geological and Physiographical Reconnaissance in Central Turkestan; The Basin of Eastern Persia and Sistan" (Carnegie Inst. Publ. 26); "The Pulse of Asia" (1907); "Palestine and Its Transformation" (1911); "The Climatic Factor as Illustrated in Arid America" (Carnegie Inst. Publ. 192); "Civilization and Climate" (1915); "World Power and Evolution" (1919).